

## R E M A R K S

Careful review and examination of the subject application are noted and appreciated.

### SUPPORT FOR CLAIM AMENDMENTS

Support for the amendments to the claims can be found in the drawings as originally filed, for example, FIGS. 1-3 and in the specification as originally filed, for example, on page 3, line 15 through page 6, line 10, on page 7, line 7 through page 9, line 18, on page 13, line 7 through page 15, line 2 and on page 16, lines 1-18. As such, no new matter has been added.

### CLAIM REJECTIONS UNDER 35 U.S.C. §103

The rejection of claims 1-9, 11-19, 21-23 and 25 under 35 U.S.C. §103(a) as being unpatentable over Yach et al. (U.S. Patent No. 5,454,114, hereinafter Yach) in view of Choudhury (U.S. Patent No. 6,229,367) has been obviated by appropriate amendment and should be withdrawn.

The rejection of claim 10 under 35 U.S.C. §103(a) as being unpatentable over Yach in view of Choudhury, in further view of Kinget et al. (U.S. Patent No. 6,281,721, hereinafter Kinget) has been obviated by appropriate amendment and should be withdrawn.

The rejection of claims 20 and 24 under 35 U.S.C. §103(a) as being unpatentable over Yach in view of Choudhury, in further

view of Lee et al. (U.S. Patent No. 6,025,745, hereinafter Lee) has been obviated by appropriate amendment and should be withdrawn.

The presently claimed invention (claim 1) provides (a) a first circuit configured to present any of a plurality of divided delay signals as a wake-up signal in response to an input signal and (b) a second circuit configured (i) to exit a suspend or sleep mode in response to the wake-up signal and (ii) to generate the input signal, where the input signal comprises a programmable delay value. Claims 14 and 15 include similar limitations. Yach, Choudhury, Kinget and Lee, alone or in combination, do not teach or suggest each and every element of the presently claimed invention. In particular, Yach, Choudhury, Kinget and Lee do not appear to teach or suggest a plurality of divided delay signals, as presently claimed. As such, the presently claimed invention is fully patentable over the cited references and the rejections should be withdrawn.

Claims 2-13 and 16-25 depend, either directly or indirectly, on claims 1, 14 and 15 which are believed to be allowable. As such, the presently claimed invention is fully patentable over the cited references and the rejections should be withdrawn.

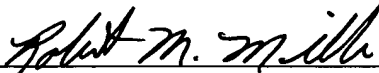
Accordingly, the present application is in condition for allowance. Early and favorable action by the Examiner is respectfully solicited.

The Examiner is respectfully invited to call the Applicants' representative should it be deemed beneficial to further advance prosecution of the application.

If any additional fees are due, please charge our office Account No. 50-0541.

Respectfully submitted,

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